NAME

transicc - little cms ColorSpace conversion calculator.

SYNOPSIS

transicc [*options*] [*CGATSINPUT*] [*CGATSOUTPUT*]

DESCRIPTION

lcms is a standalone CMM engine, which deals with the color management. It implements a fast transformation between ICC profiles. **transicc** is a lcms ColorSpace conversion calculator.

OPTIONS

-b   Black point compensation.

-c *NUM*

Precalculates transform (0=Off, 1=Normal, 2=Hi-res, 3=LoRes) [defaults to 1].

-d *NUM*

Observer adaptation state (abs.col. only), (0..1.0, float value) [defaults to 0.0].

-e   Encoded representation of numbers is not float (Option **-w**=use 16 bits, Option **-x**=hexadecimal).

-g   Marks out-of-gamut colors on softproof.

-i *profile*

Input profile (defaults to sRGB).

-l   Transform by device-link profile.

-m *NUM*

SoftProof intent (0,1,2,3) [defaults to 0].

-n   Terse output, intended for pipe usage.

-o *profile*

Output profile (defaults to sRGB).

-q   Quantize CGATS to 8 bits.

-s   Bounded mode.

-t NUM
   Rendering intent
   0=Perceptual [default]
   1=Relative colorimetric
   2=Saturation
   3=Absolute colorimetric
   10=Perceptual preserving black ink
   11=Relative colorimetric preserving black ink
   12=Saturation preserving black ink
   13=Perceptual preserving black plane
   14=Relative colorimetric preserving black plane
   15=Saturation preserving black plane

-v *verbosity*
   Verbosity level, (0=None, 1=Normal, 2=High, 3=Very High) [defaults to 1].

-w   Use 16 bits.

-x   Hexadecimal.

You can use '*Lab' and '*xyz' as built-in profiles.

NOTES
For suggestions, comments, bug reports etc. send mail to info@littlecms.com.

SEE ALSO
jpgicc(1), **linkicc**(1), **psicc**(1), **tificc**(1)

AUTHOR
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